



## TRANSMITTAL FORM

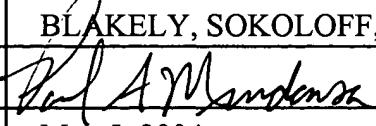
(to be used for all correspondence after initial filing)

		Application No.	10/773,850
		Filing Date	February 5, 2004
		First Named Inventor	Robert W. Faber
		Art Unit	Not Assigned
		Examiner Name	Not Assigned
Total Number of Pages in This Submission		Attorney Docket Number	42P8383XD

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement <input checked="" type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  <div style="border: 1px solid black; height: 40px; width: 100%;"></div>	
			<input type="checkbox"/> Return Receipt Postcard
			Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

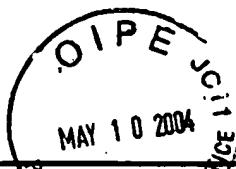
Firm or Individual name	Paul A. Mendonsa, Reg. No. 42,879  <b>BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP</b>
Signature	
Date	May 5, 2004

### CERTIFICATE OF MAILING/TRANSMISSION

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Typed or printed name	Deborah L. Higham
Signature	
Date	May 5, 2004

Based on PTO/SB/21 (02-04) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 02/10/2004.  
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# FEES TRANSMITTAL for FY 2004

Effective 10/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT** (\$)  
0.00

*Complete if Known*

Application Number	10/773,850
Filing Date	February 5, 2004
First Named Inventor	Robert W. Faber
Examiner Name	Not Assigned
Art Unit	Not Assigned
Attorney Docket No.	42P8383XD

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number  
02-2666

Deposit Account Name  
Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)		(\$)			

### 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
6	1		20*	= 0	X 18.00 = \$0.00
			3*	= 0	X 86.00 = \$0.00
					=

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple Dependent claim, if not paid	
1204	86	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)			0.00

\*or number previously paid, if greater. For Reissues, see below

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet.	
2053	130	2053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920 * Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840 * Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2,010	2255 1,005 Extension for reply within fifth month	
1404	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	2451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1460	130	2460 130 Petitions to the Commissioner	
1807	50	1807 50 Prosessing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	770	1809 385 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810 385 For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801 385 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify)			

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Paul A. Mendonsa	Registration No. (Attorney/Agent)	42,879	Telephone	(503) 684-6200
Signature				Date	05/05/04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ROBERT W. FABER, ET AL.

Application No.: 10/773,850

Filed: February 5, 2004

For: **METHOD AND APPARATUS FOR GENERATING PSEUDO  
RANDOM NUMBERS IN A VIDEO DEVICE HAVING AN  
EMBEDDED CIPHER UNIT**

Art Group: Not Assigned

Examiner: Not Assigned

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed for applications filed after June 30, 2003). This IDS and IDS Citation Form are being submitted within three (3) months of filing of the application. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Some or all of the references listed on the enclosed PTO/SB/08 were previously identified in the parent application (Application No. 09/607,792, filed June 30, 2000) and copies of the references were furnished at that time. Accordingly, per 37 CFR §1.98(d)(1) additional copies of those references are not submitted herewith.

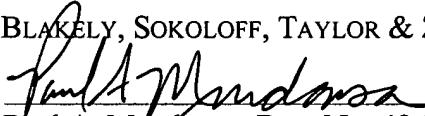
The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: May 05, 2004

  
Paul A. Mendonsa, Reg. No. 42,879

12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (503) 684-6200

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Deborah L. Higham

05-05-04

Date

<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE</b></p> <p><b>STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><b>Complete if Known</b></p>		
<p>Sheet</p>		<p>1</p>	<p>of</p>	<p>3</p>	<p>Application Number</p>	10/773,850
					<p>Filing Date</p>	February 5, 2004
					<p>First Named Inventor</p>	Robert W. Faber
					<p>Art Unit</p>	Not Assigned
					<p>Examiner Name</p>	Not Assigned
					<p>Attorney Docket Number</p>	42P8383XD

MAY 10 2004

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
1	US-3,798,360		03-19-1974	Feistel	
2	US-4,316,055		02-16-1982	Feistel	
3	US-4,613,901		09-23-1986	Gilhousen et al.	
4	US-4,641,102		02-03-1987	Coulthart et al.	
5	US-4,953,208		08-28-1990	Ideno	
6	US-5,020,106		05-28-1991	Rabold et al.	
7	US-5,195,136		03-16-1993	Hardy et al.	
8	US-5,509,073		04-16-1996	Monnin	
9	US-5,590,194		12-31-1996	Ryan	
10	US-5,621,799		04-15-1997	Katta et al.	
11	US-5,673,319		09-30-1997	Bellare et al.	
12	US-5,680,131			Utz	
13	US-5,825,879		10-20-1998	Davis	
14	US-5,852,472		12-22-1998	Prasad et al.	
15	US-5,862,150		01-19-1999	Lavelle et al.	
16	US-5,940,509		08-17-1999	Jovanovich et al.	
17	US-6,005,940		12-21-1999	Kulinets	
18	US-6,061,449		05-09-2000	Candelore et al.	
19	US-6,167,136		12-26-2000	Chou	
20	US-6,452,959 B1		09-17-2002	McDonough	

Examiner Signature	Date Considered
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.

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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p>				<p><b>Complete if Known</b></p>	
Sheet	2	of	3	Application Number	10/773,850
				Filing Date	February 5, 2004
				First Named Inventor	Robert W. Faber
				Art Unit	Not Assigned
				Examiner Name	Not Assigned
				Attorney Docket Number	42P8383XD

Examiner Signature		Date Considered
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*[Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.]*

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet

3

of

3

**Complete if Known**

Application Number	10/773,850
Filing Date	February 5, 2004
First Named Inventor	Robert W. Faber
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	42P8383XD

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	28	"The Art of Computer Programming, Volume 2/Seminumerical Algorithms," Volume 2, 1969, pp. 30-31, Addison-Wesley Publishing Company, Inc., USA.	
	29	GUSTAVUS J. SIMMONS, "Symmetric and Asymmetric Encryption," Computing Surveys, Vol. 11, No. 4, December 1979, pp. 305-330.	
	30	B. SCHNEIER, "Applied Cryptography: Protocols, Algorithms and Source Code in C," Second Edition, 1996, Chapters 2-6 and 12-17, Published by Wiley & Sons, Inc., USA.	
	31	SCHNEIER ET AL., "Unbalanced Feistel Networks and Block-Cipher Design," Third International Workshop Proceedings, February 1996, pp. 121-144, USA.	
	32	WILLIAM STALLINGS, "Cryptography and Network Security," Principles and Practice, Second Edition, 4 June 1998, Chapter 3, 47 pages, Prentice-Hall, Inc., USA.	
	33	"High-Bandwidth Digital Content Protection," February 2000, pp. 1-11, Silicon Image, Inc.	
	34	"High-Bandwidth Digital Content Protection System, Revision 1.0," 17 February 2000, pp. 1-59, Intel Corporation, USA.	
	35	"Digital Visual Interface (DVI)," November 2001, pp. 1-15, InFocus Corporation, USA.	
	36	HOWARD M. HEYS, "An Analysis of the Statistical Self-Synchronization of Stream Ciphers," INFOCOM 2001, IEEE, pp. 897-904, USA.	
	37	HOWARD M. HEYS, "Delay Characteristics of Statistical Cipher Feedback Mode, IEEE, 2001, pp. 5-9, USA.	

Examiner  
Signature

Date  
Considered

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.

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